

HIGHLY ERODIBLE LANDS REPORT

Survey Area- OSBORNE COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	----- HEL Classifications -----		
		C=40	R=150	
		wnd	wat	mu
AA	ALLUVIAL LAND, LOAMY	3	3	3
AB	ALLUVIAL LAND, MIXED	3	3	3
AR	ARMO SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
AS	ARMO SILT LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	2	2
AX	ARMO-BOGUE COMPLEX	3	1	1
BO	BOGUE CLAY, 3 TO 15 PERCENT SLOPES	1	2	1
BOP	BORROW PITS	2	2	2
BW	BROWNELL-WAKEEN COMPLEX	1	1	1
CO	CORINTH SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	1	2	1
CR	CORINTH SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	1	1
DE	DETROIT SILTY CLAY LOAM	3	3	3
HA	HARNEY SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
HB	HARNEY SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
HC	HARNEY SILT LOAM, 3 TO 7 PERCENT SLOPES	3	2	2
HD	HARNEY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	3	2	2
HE	HARNEY-MENTO COMPLEX, 1 TO 3 PERCENT SLOPES	3	3	3
HM	HARNEY-MENTO COMPLEX, 3 TO 7 PERCENT SLOPES	3	2	2
HN	HARNEY-NUCKOLLS COMPLEX, 3 TO 8 PERCENT SLOPES	3	2	2
HX	HEIZER-BROWNELL COMPLEX	3	1	1
HZ	HORD SILT LOAM	3	3	3
IN	INAVALE LOAMY FINE SAND	1	2	1
MA	MCCOOK SILT LOAM	3	3	3
MC	MUNJOR-MCCOOK COMPLEX	3	3	3
NC	NEW CAMBRIA SILTY CLAY	3	3	3
ND	NEW CAMBRIA SILTY CLAY, FREQUENTLY FLOODED	3	3	3
NX	NIBSON COMPLEX	1	1	1
RO	ROXBURY SILT LOAM	3	3	3
RP	ROXBURY SILT LOAM, CHANNELED	3	2	2
RR	ROXBURY COMPLEX	3	3	3
SOR	SOLOMON RIVER, WATER	3	3	3
TB	TIMKEN-BOGUE CLAYS	1	1	1
TM	TIMKEN-SHALE OUTCROP COMPLEX	1	1	1
TR	TOBIN AND ROXBURY SILT LOAMS	3	3	3
WM	WAKEEN-MENTO COMPLEX, 3 TO 8 PERCENT SLOPES	1	2	1

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HIGHLY ERODIBLE CODES		DESCRIPTION
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3	Not Highly Erodible	Soil does not meet the requirements for Highly Erodible Lands.
2	Potentially Highly Erodible	Range of soil characteristics for the soil as mapped fall within and outside of the requirements for Highly Erodible Land.
1	Highly Erodible Land	Soil meets the requirements for Highly Erodible Lands.